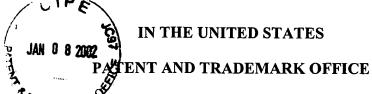
JAN 0 8 2002

ReceiPt

PTO/SB/21 (modified) Approved for use through xx/xx/xx, OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ADELLARY U.S. Department of Commerce **Application Number** 09/912,030 Rev. 10/95 Patent and Trademark Office Filing Date July 23, 2001 TRANSMITTAL FORM First Named Inventor Michael E. Orshansky (to be used for all correspondence during pendency of Group Art Unit Number filed application) Unknown **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number 22272-6093 **ENCLOSURES** (check all that apply) Fee Transmittal Form (in duplicate) Issue Fee Transmittal Check Enclosed Letter to Chief Draftsperson Return Receipt Postcard Formal Drawing(s): Response to Notice to File Missing Parts [] Sheet(s) of Figure(s) [] **Assignment & Recordation Cover Sheet** Appeal Communication to Board of Appeals and 。Interferences Declaration Power of Attorney Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) **Application Data Sheet** Information Disclosure Statement & PTO-1449 Certified Copy of Priority Document(s) Copies of IDS Cited References After Allowance Communication to Group Request for Corrected Filing Receipt Request for Correction of Recorded Assignment Amendment/Response: [] Page(s) After Final Status Request Revocation and Substitute Power of Attorney Technology Center 2100 REMARKS: *not including postcard SIQNATURE OF ATTORNEY OR AGENT Signature: Attorney/Reg. No.: Michael W. Farn / Reg. No. 41,015 Dated: Nov. . 2001 CERTIFICATE OF MAILING I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 Signature: Typed or Printed Name: Michael W. Farn Dated: , 2001

Express Mail Mailing Number (optional):



APPLICANTS:

Michael E. Orshansky and Klaus ten Hagen

APPLICATION NO.:

09/912,030

FILING DATE:

July 23, 2001

TITLE:

ECENTELY 2002
TC 2800 MAIL PO Prediction Based Optimization of a Semiconductor Supply Chain

Using an Adaptive Real Time Work-In-Progress Tracking System

EXAMINER:

Unknown

GROUP ART UNIT:

2812

ATTY. DKT. NO.:

22272-06093

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the the shown below:

REQUEST FOR CORRECTED FILING RECEIPT

Michel W. Farn, Reg. No.: 41,105

COMMISSIONER FOR PATENTS WASHINGTON, DC. 20231

RECEIVED

APR 0 3 2002

Technology Center 2100

SIR:

Enclosed is a copy of the Official Filing Receipt. It contains the following error:

1. The attorneys' docket number is erroneously stated as 22272-060935. The correct 22272-06093, as evidenced by the original Filing Receipt and the New Utility Patent Application Transmittal, copies of which are attached thereto.

. A copy of the Filing Receipt with the correction marked in blue is also attached.

Please issue a corrected Filing Receipt rectifying this error.

Respectfully submitted, MICHAEL E. ORSHANSKY AND KLAUS TEN HAGEN

Dated: NOV. 8, 2001

Michael W. Farn, Reg. No.: 41,105

Fenwick & West LLP Two Palo Alto Square Palo Alto, CA 94306

Tel.: (650) 858-7635 Fax.: (650) 494-1417



United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
WWW.uspto.gov

 APPLICATION NUMBER
 FILING DATE
 GRP ART UNIT
 FIL FEE REC'D
 ATTY.DOCKET.NO
 DRAWINGS
 TOT CLAIMS
 IND CLAIMS

 09/912,030
 07/23/2001
 2812
 355
 22272-06093
 19
 1
 1

00758 FENWICK & WEST LLP TWO PALO ALTO SQUARE PALO ALTO, CA 94306 RECEIVED

SEP 0 6 2001

FENWICK & WEST LLP

CONFIRMATION NO. 5129

FILING RECEIPT

OC00000006506704

Date Mailed: 09/04/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Michael E. Orshansky, Oakland, CA; Klaus ten Hagen, Sunnyvale, CA;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted ^8/31/2001

RECEIVED
APR 0 3 2002

Technology Center 2100

Projected Publication Date: Request for Non-Publication Acknowledged

✓ Non-Publication Request: Yes

Early Publication Request: No

** SMALL ENTITY **

Title

Prediction based optimization of a semiconductor supply chain using an adaptive real time work-in-progress tracking system

Preliminary Class

438

	AN 0 8 2002							
Please type a plus sign (+) inside this box→ +	Approved	PTO/SB/05 (08-00) (modified) for use through 9/30/2001, OMB 0651-0032 fice: U.S. DEPARTMENT OF COMMERCE						
NEW UTILITY	Attorney Docket Number	22272-06093						
PATENT APPLICATION	First Named Inventor	Michael E. Orshansky						
TRANSMITTAL (only for new nonprovisional applications under	Title	Prediction Based Optimization of a Semiconductor Supply Chain Using an Adaptive Real Time Work-in-Progress Tracking System						
37 CFR 1.53(b))	Express Mail Label No.	EL482472518US						
APPLICATION ELEMENTS		YING APPLICATION PARTS						
1. Applicant claims small entity status. See 37 CFR 1.27 3. Specification Total Pages 38 (preferred arrangement set forth below) Descriptive Title of the Invention Cross Reference(s) to Related Case(s) Statement Regarding Fed sponsored R & D Background of the Invention Brief Summary of the Invention Brief Description of the Drawing(s) Detailed Description Claims Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. Total Sheets 113) 5. Oath or Declaration a. New Declaration Executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	8. Certified Co	Papers (cover sheet & document(s)): py of Priority Document(s) (if foreign priority imed) storney or Authorization of Agent 3(b) Statement Amendment Disclosure Statement & PTO-1449 Copies of IDS Citation(s) tion Request under 35 U.S.C. 122 2)(B)(i). Applicant must attach form D/SB/35 or its equivalent rostcard RECEIVED APR 0 3 2002 Technology Center 2100						
1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	1	ESS TO:						
	Com	Patent Application missioner for Patents hington, D.C. 20231						
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner: Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number and Bar Code Label O0758								
Name (Print/Type) Laura A. Majerus	Registration	No. (Attorney/Agent) 33,417						
Signature . Lawre Majon	n	Date 7/23/01						





coq3

Page 1 of 2

JXH



United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
www.uspto.gov

UPDATED FILING RECEIPT

OC000000006993321

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/912,030	07/23/2001	2812	420	22272- 06093 7	19 ~	1 ~	1 *

CONFIRMATION NO. 5129

00758 FENWICK & WEST LLP TWO PALO ALTO SQUARE PALO ALTO, CA 94306 RECEIVED

NOV 0 2 2001

FENWICK & WEST LLP

RECEIVED

Technology Center 2100

Date Mailed: 10/30/2001

JAN 24 2002 TC 2800 MAIL ROOM

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Michael E. Orshansky, Oakland, CA; Klaus ten Hagen, Sunnyvale, CA;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 08/31/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

** SMALL ENTITY **

Title

Prediction based optimization of a semiconductor supply chain using an adaptive real time work-in-progress tracking system

Preliminary Class

438

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15



GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

RECEIVED

APR 0 3 7002

Technology Center 2100

RECEIVEL JAN 24 2002





FILE COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE Washington, D.C. 20231 www.uspto.gov

D11 D -	 ~ 1.				

Bib Data Sheet

CONFIRMATION NO. 5129

SERIAL NUMBE 09/912,030	FILING DATE 07/23/2001 RULE	C.	CLASS 438	GRO	ROUP ART UNIT 2812		ATTORNEY DOCKET NO. 22272-06093		
APPLICANTS Michael E. Orshansky, Oakland, CA; Klaus ten Hagen, Sunnyvale, CA; *** CONTINUING DATA **********************************									
Foreign Priority claimed 35 USC 119 (a-d) condition met Verified and Acknowledged ADDRESS	STATE OR COUNTRY CA	DRAWING CLA		TOTA CLAI 1		INDEPENDENT CLAIMS 1			
00758 TITLE Prediction based optimization of a semiconductor supply chain using an adaptive real time work-in -progress tracking system									
FILING FEE FEES: Authority has been given in Paper RECEIVED No to charge/credit DEPOSIT ACCOUNT No for following:				NT	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other ☐ Credit				